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PTO/SB/05 (11-00)

type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL	<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 30%;">Attorney Docket No.</td><td>RDH0006</td></tr><tr><td>First Inventor</td><td>Thomas G. Mason</td></tr><tr><td>Title</td><td>DISAGGREGATION OF ASPHALTENES IN INCOMPATIBLE PETROLEUM OIL MIXTURES</td></tr><tr><td>Express Mail Label No.</td><td>EE732213363US</td></tr></table>	Attorney Docket No.	RDH0006	First Inventor	Thomas G. Mason	Title	DISAGGREGATION OF ASPHALTENES IN INCOMPATIBLE PETROLEUM OIL MIXTURES	Express Mail Label No.	EE732213363US
Attorney Docket No.	RDH0006								
First Inventor	Thomas G. Mason								
Title	DISAGGREGATION OF ASPHALTENES IN INCOMPATIBLE PETROLEUM OIL MIXTURES								
Express Mail Label No.	EE732213363US								

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☒ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification (preferred arrangement set forth below) Total Pages 18
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 12
5. ☒ Oath or Declaration Total Pages 2
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 completed))
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS																		
<table style="width: 100%;"><tr><td style="width: 50%; vertical-align: top;">9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</td><td style="width: 50%;"></td></tr><tr><td>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)</td><td><input type="checkbox"/> Power of Attorney</td></tr><tr><td>11. <input type="checkbox"/> English Translation Document (if applicable)</td><td></td></tr><tr><td>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</td><td><input type="checkbox"/> Copies of IDS Citations</td></tr><tr><td>13. <input type="checkbox"/> Preliminary Amendment</td><td></td></tr><tr><td>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</td><td></td></tr><tr><td>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</td><td></td></tr><tr><td>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</td><td></td></tr><tr><td>17. <input type="checkbox"/> Other: _____</td><td></td></tr></table>	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney	11. <input type="checkbox"/> English Translation Document (if applicable)		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations	13. <input type="checkbox"/> Preliminary Amendment		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)		16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.		17. <input type="checkbox"/> Other: _____	
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17. <input type="checkbox"/> Other: _____																		



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PATENT TRADEMARK OFFICE

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information: Examiner: _____

Group / Art Unit: _____

☐ Cancel in this application original claims ____ of the prior application before calculating the filing fee

☐ Amend the specification by inserting before the first line the sentence:

This is a ☐ Continuation, ☐ Divisional, of the application Serial No. _____, filed _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. FEE CALCULATION

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$710.00
Total Claims	14 -20	—	x 18.00	—
Independent Claims	2 -3	—	x 80.00	—
Multiple Dependent Claim Fee			+ 270.00	—
TOTAL FILING FEE				\$ 710.00

☐ Fee for recording Assignment (\$40.00).

☒ Please charge Deposit Account No. 05-1330 in the amount of \$ 710.00 .

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

20. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Ronald D. Hantman			
Company	ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company)			
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Name (Print / Type)	RONALD D. HANTMAN	Registration No. (Attorney / Agent)	27,796
Signature	<i>Ronald D Hantman</i>	Date	March 26, 2001

☒ "Express Mail" mailing label number **EE732213363US** . Date of Deposit **MARCH 27, 2001**
 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

TERESA L. LACHOWSKI

(Typed or printed name of person mailing paper or fee)

Teresa L. Lachowski
 (Signature of person mailing paper or fee)